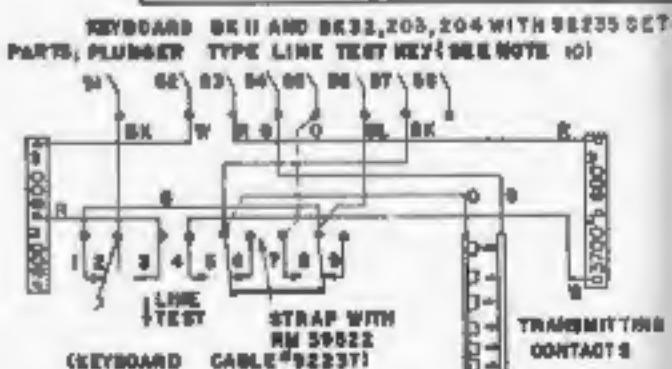
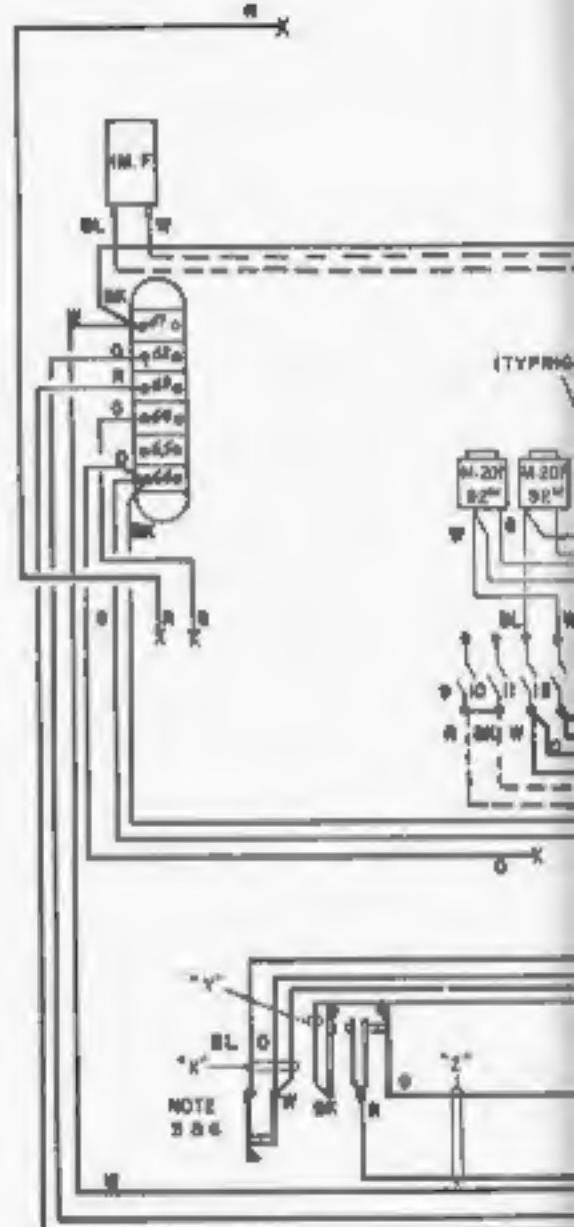
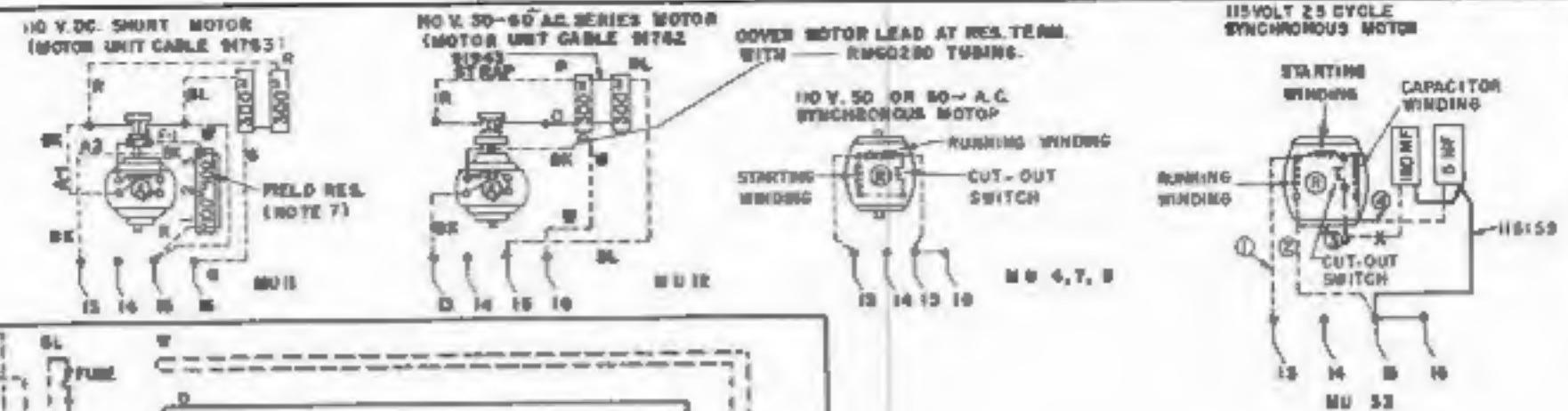
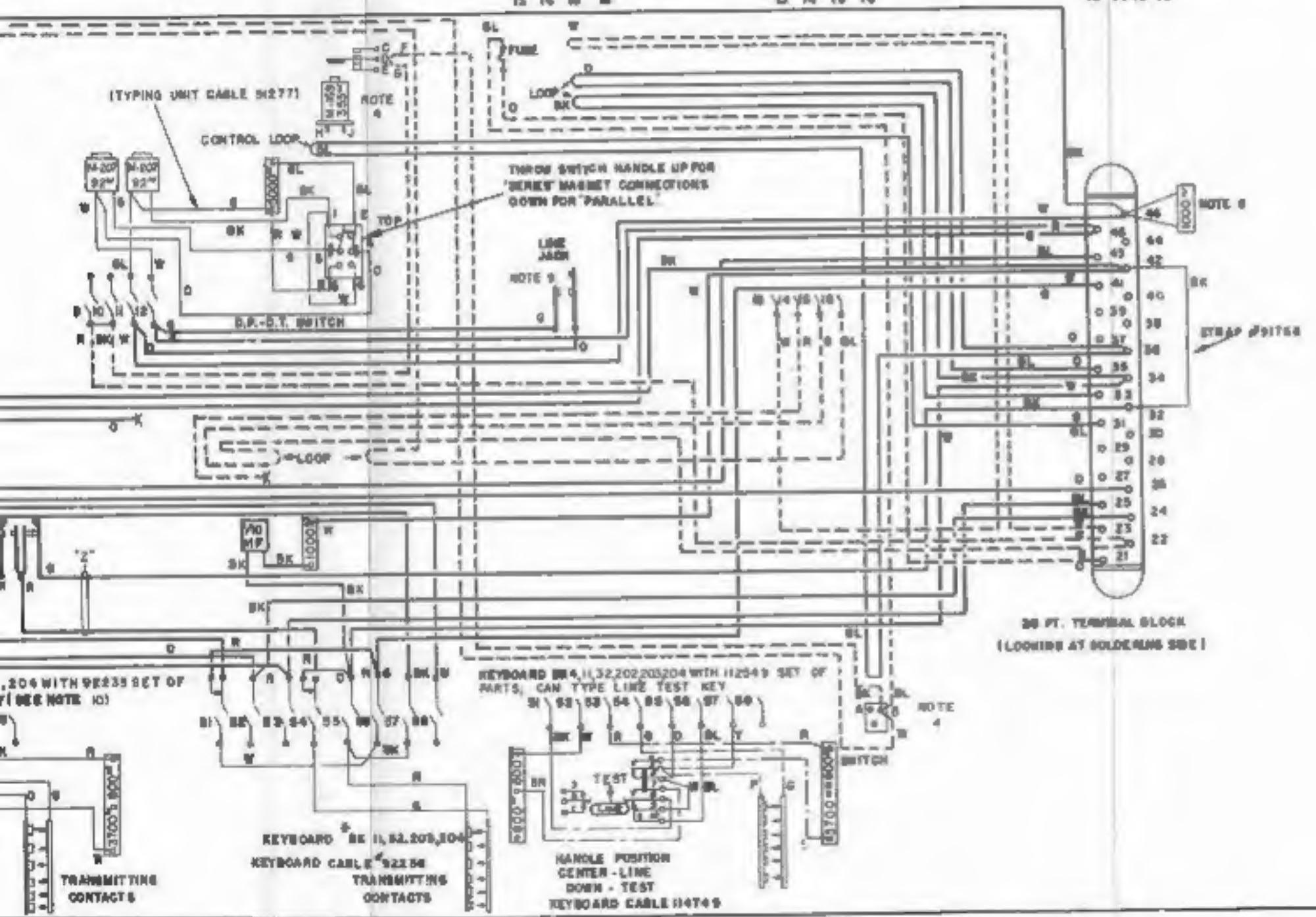


NO.	NOTES		
<b>1. RECOMMENDED FUSETRON OR FUSTAT (AND ALTERNATE FUSE) PROTECTION</b>			
	MOTOR	FUSETRON OR FUSTAT	FUSE
110 V.A.C. 60 SYN.      3.2 AMP      6 AMP			
110 V.A.C. 60 GOV.      1.6 AMP      3 AMP			
110 V.A.C. 25 GOV.      1.4 AMP      3 AMP			
110 & 220V. D.C. GOV.      3.2 AMP      6 AMP			
110 & 220V. D.C. GOV.      4 AMP      3 AMP			
<b>2. WIRE COLOR CODE AND SYMBOLS:</b>			
MAY BE SOLID COLOR OR TRACER IN WHITE WIRE			
T	YELLOW	W	WHITE
G	GREEN	O	ORANGE
BR	BROWN	S	SLATE
P	PURPLE (RED & BLUE TRACER)		
—X—	DENOTES: TAPE WIRE	R	RED
—Z—	DENOTES: SPLICE & TAPE	BL	BLACK
<b>3. ASSOCIATED CABLES:</b>			
-----	91720 BASE-LINE	-----	91277 TYPING UNIT
-----	91769 BASE-POWER	-----	91766 STRAP
-----	91763 D.C. MOTOR UNIT	-----	74572 KEYBOARD UNIT
-----	91762 A.C. MOTOR UNIT	-----	92237 KEYBOARD UNIT
-----	92236 KEYBOARD UNIT	-----	114749 KEYBOARD UNIT
<b>4. MOTOR CONTROL RELAY WIRED AS FOLLOWS ON 9278:</b>			
1) REMOVE "BK" WIRE FROM SWITCH TERMINAL "B" AND CONNECT TO TERMINAL "A".			
2) CUT WIRE LOOP AT CONTROL RELAY COIL AND CONNECT TO TERMINALS "K" AND "J".			
3) CUT WIRE LOOP AT CONTROL RELAY CONTACTS AND CONNECT "Y" TO "G" AND "D" TO "B".			
MOTOR CONTROL RELAY NOT FURNISHED ON 9278.			
<b>5. SEND-RECEIVE-BREAK MECHANISM NOT WIRED ON 9270.</b>			
<b>6. TO DISABLE SEND-RECEIVE-BREAK MECHANISM: 1) SPLICE AND TAPE WIRES MARKED "X"</b>			
2) TAPE WIRE MARKED "Y" 3) SPLICE AND TAPE WIRES MARKED "Z"			
<b>7. IF MOTOR FAILS TO REACH DESIRED SPEED WITH GOVERNOR ADJUSTED, INSERT 60, 100 OR 200 OHMS IN FIELD LOOP. IF VOLTAGE IS EXCESSIVE, INSERT 50 OHMS IN ARMATURE CIRCUIT BY SUBSTITUTING ARMATURE LOOP FOR FIELD LOOP. FOR 50 OHMS STRAP 1 &amp; 3 AND CONNECT LEADS TO 1 &amp; 2 OR 2 &amp; 3. 200 OHM RESISTOR NOT PRESENT ON 110V D.C. MOTORS.</b>			
<b>8. CONNECT ONE OF THE 1000 OHM RESISTOR LEADS TO TERMINAL 45 WHEN IT IS NECESSARY TO REDUCE THE NEGATIVE INTERNAL BIAS OF HOLDING MAGNET TYPE PRINTERS WITH SELECTOR COILS CONNECTED IN PARALLEL.</b>			
<b>9. LINE JACK IS OPEN WHEN PRINTER IS IN POSITION.</b>			
<b>10. WIRING OF KEYBOARDS SHOWN FOR .020 AMP OPERATION. FOR .050 AMP OPERATION, MOVE WIRE FROM END OF 3700-800" RESISTOR TO CENTER TERMINAL SO THAT 800" IS IN THE CIRCUIT.</b>			





REVISIONS	
3-16-48	44080
5-21-48	45508
10-28-48	45762
11-17-48	45934
1-25-49	46555
6-27-50	49488
5-16-50	49548
10-31-50	50312
3-28-51	51113

WD-1620-AE  
12-12-36

**WIRING DIAGRAM  
IB TYPE**

PINTER UNITS 168  
BP 5-6, 110, 120, 188, 197,  
205, 219, 145, 156, 166, 173  
BK 4, 11, 32, 282, 293, 294  
BD 26, 79

SEARCHED	INDEXED	SERIALIZED	FILED
APR 11 1968	APR 11 1968	APR 11 1968	APR 11 1968

**TELETYPE**  
CORPORATION